

1/30

Group >	25:1		50:1	
Ex. No v	Control	Peptides from Casein	Control	Peptides from Casein
1	16.10	43.80	27.50	62.80
2	25.70	45.40	18.20	43.40
3	0.00	3.10	0.00	35.00
4	-	-	9.00	35.00
Average	13.93	30.77	13.68	44.05
SD	12.99	23.97	11.84	13.11

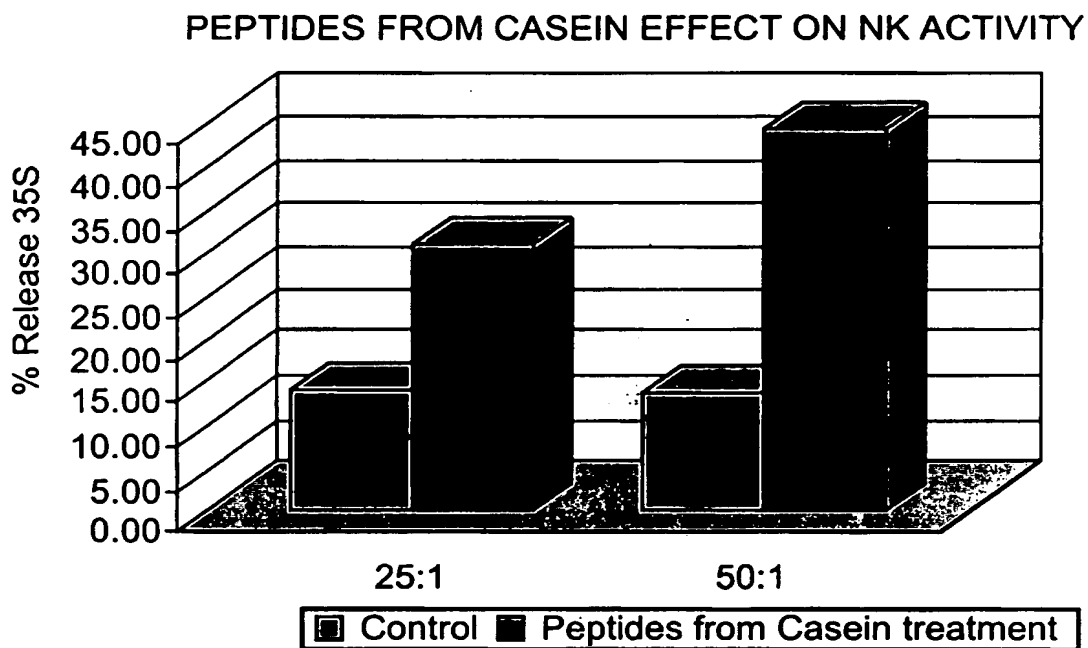


Fig. 1

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Dose>	0	5	10	25	50	100	250	500
1:50	3.9	5.4	11.3	10.9	9.1	8.3	12.5	15.5
1:100	4.6	5.1	12.4	12.8	11.9	10.8	12.1	14.9

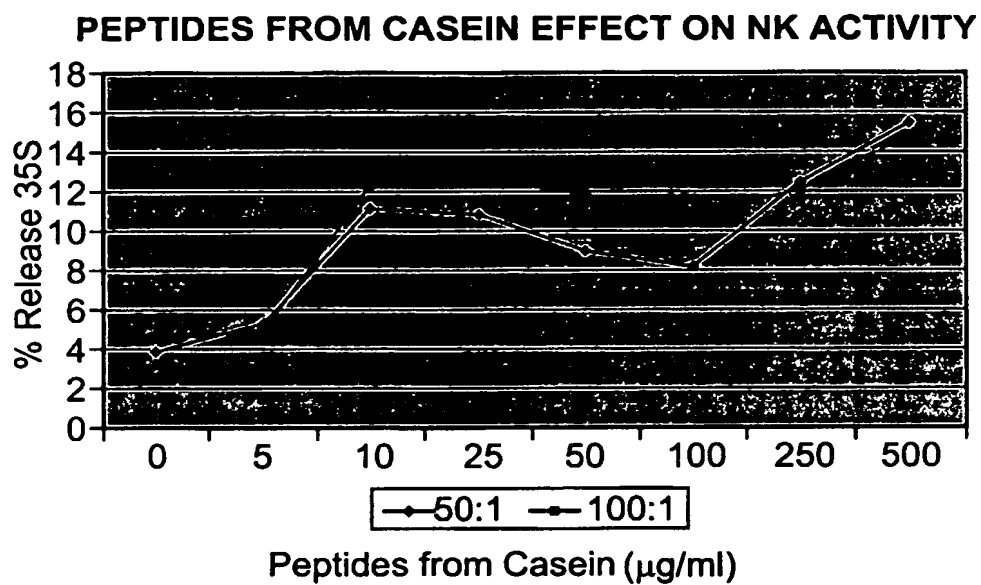


Fig. 2a

Patient	Type	0	10	25	100	250	500
1	Normal	13	15	15	12	13	15
2	NHL	10.1	13.8	14.3	-	15.8	13.7
3	NHL	3.5	10.4	8.4	10.8	-	-
4	Br.Ca	4.2	2.7	7.1	7.7	5.9	10.1
5	-	12.2	18.1	19.1	14.3	13.4	15.8
6	-	17	15	15	15	13	9

Fig. 2b

3/30

Patient	Control	Peptides from Casein
1	0.60	0.20
2	0.60	1.90
3	0.10	0.90
4	0.40	3.30
5	1.50	3.70
Mean	0.64	2.00
SD	0.52	1.50

EFFECT OF PEPTIDES FROM CASEIN EFFECT ON NK PROLIFERATION

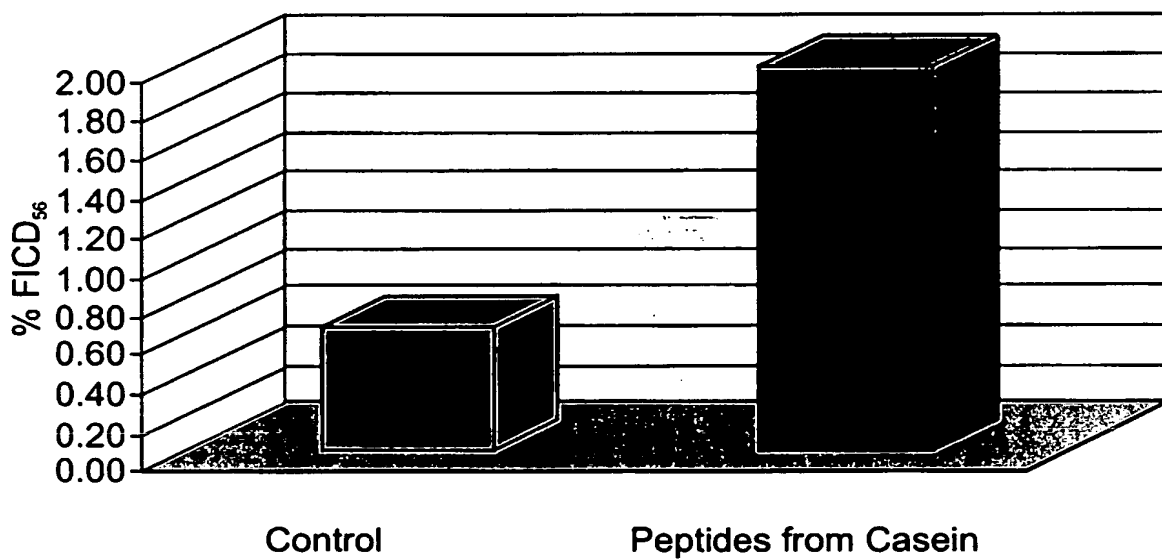


Fig. 3a

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Patient	Control	Peptides from Casein
1	7.90	10.40
2	8.19	10.46
3	12.82	58.64
4	62.86	50.44
5	5.49	47.76
Mean	19.45	35.54
SD	24.41	23.27

EFFECT OF PEPTIDES FROM CASEIN EFFECT ON T CELL PROLIFERATION

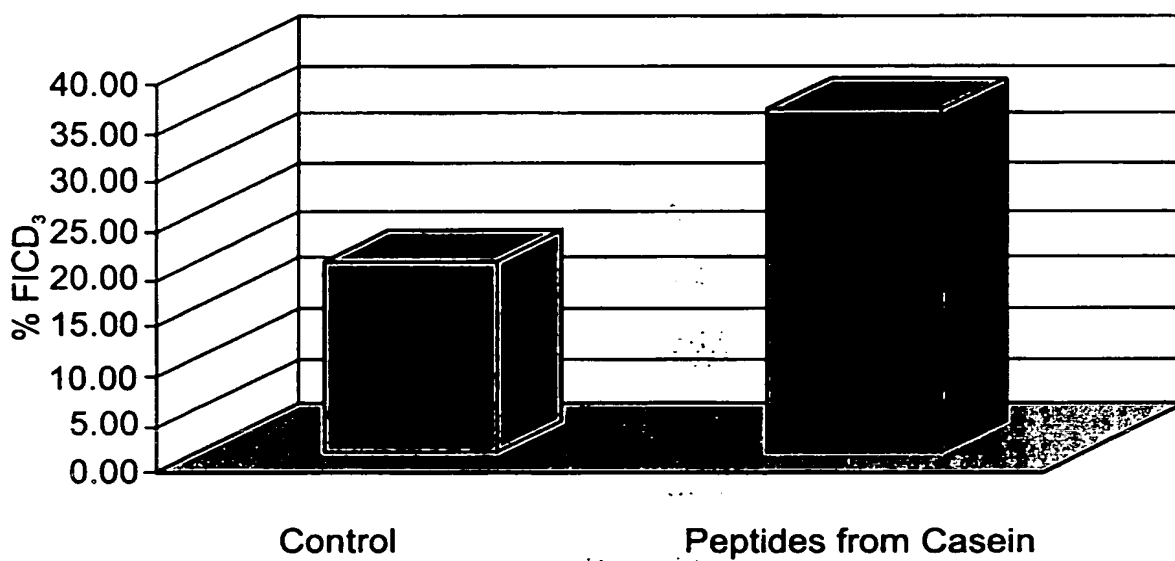


Fig. 3b

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T Cells antigens

Patient	Control	Peptides from Casein
1	8.00	25.00
2	1.1	4.3
3	0.1	0.85
4	2.77	3.89
5	1.74	4.34
6	0.84	4.53
7	0	2.55
Mean	2.08	6.49
SD	2.78	8.27

EFFECT OF PEPTIDES FROM CASEIN ON PBSC PROLIFERATION

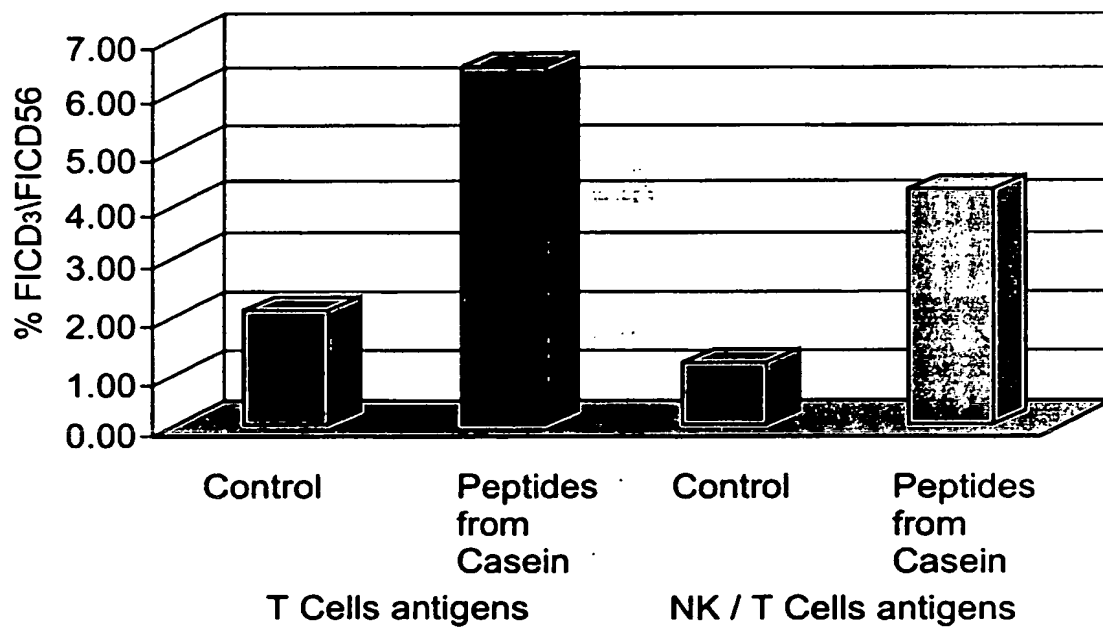


Fig. 3c

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PEPTIDE 0		10 ug/ml	25 ug/ml	100 ug/ml	250 ug/ml	500 ug/ml
1a	4.3%	*1880	1803	2006	1761	1768
		7%	6.2%	9.2%	5.6%	5.6%
2a	4.3%	1762	1908	1840	1805	1883
		5.6%	7.7%	6.7%	6.2%	7.4%
3a	4.3%	2003	1868	1847	1671	1997
		9.1%	7.1%	6.8%	4.2%	9.1%

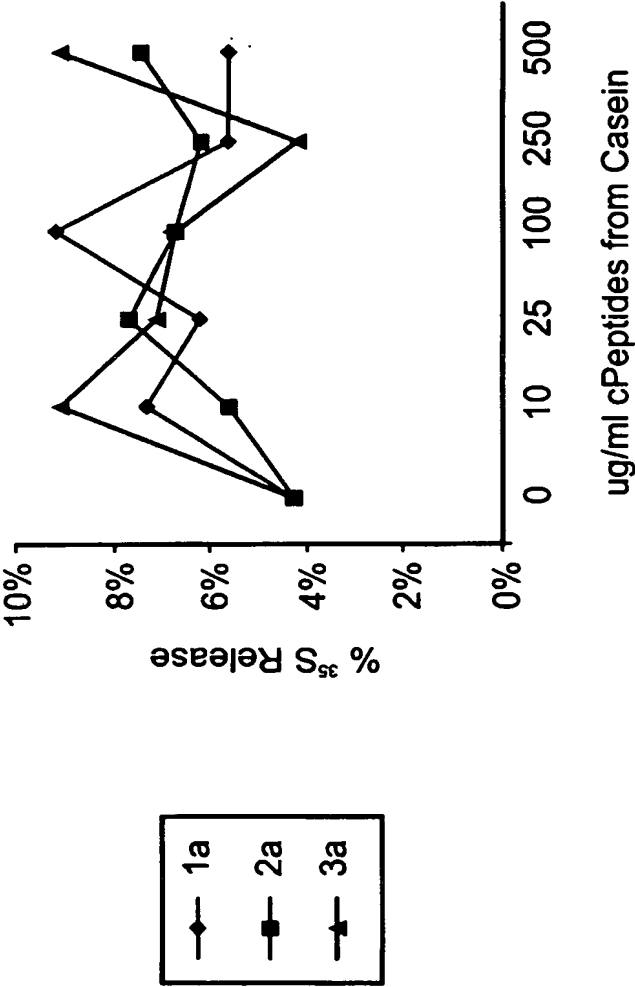


Fig. 4

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Blood origin	Incubation period (days)	Control	50 ($\mu\text{g/ml}$)	100 ($\mu\text{g/ml}$)	300 ($\mu\text{g/ml}$)	600 ($\mu\text{g/ml}$)
PBSC	20	1663	3007	1800	4306	3310
PBSC	15	741	1612	784	-	920
BM Normal	21	675	-	660	834	817
BM Auto	21	945	-	916	1537	1284
BM 1	21	1829	4217	4396	9178	1446
BM 2	21	1829	5039	2939	1496	-
CB1	14	1159	1191	1694	3961	3297
CB2	14	3434	-	10882	-	13560

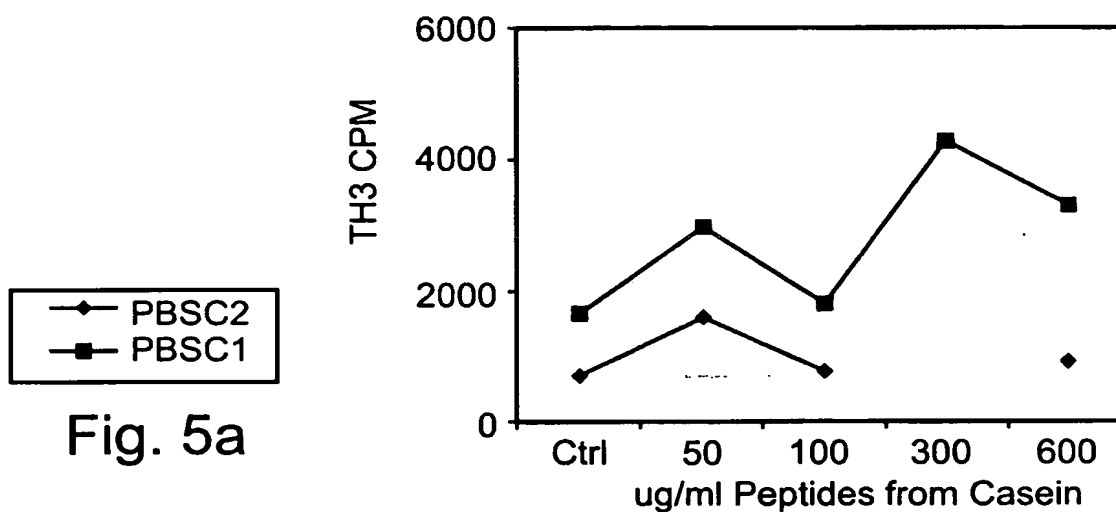
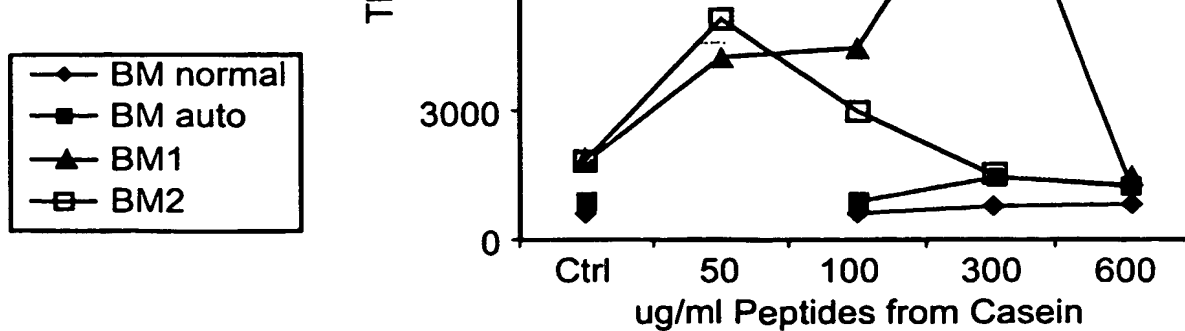


Fig. 5b



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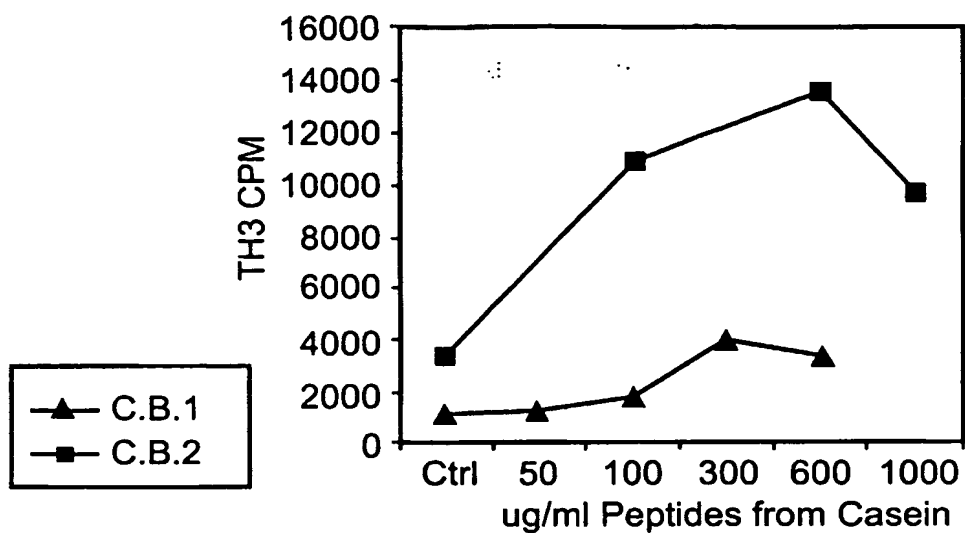


Fig. 5c

Donor	Days Of Incubation	Factors Added	Relative Cell No. X 10 ⁴ /ml μg Peptides from Casein/ml				
			<u>0</u>	<u>25</u>	<u>100</u>	<u>250</u>	<u>500</u>
Bone Marow	14	EPO, hIL-3, hSCF, AB serum	41	64	-	67	51
Cord Blood	13	EPO, hIL-3, hSCF, AB serum	27	158	66	50	-

Fig. 6

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Synthetic Casein-Derived Peptides

EFFECT OF PEPTIDE LENGTH ON RELATIVE CELL DISTRIBUTION (DIFFERENTIAL COUNT)
(%)

Identification	PEPTIDE'S LENGTH	CONC. (μ g)	Mcp	PMN	EARLY MK	LATE MK	TOTAL MK	EARLY RBC	LATE RBC	TOTAL RBC	PLASMA CELLS	DENDRITIC CELLS	EOS BAS	MITOSES	TOTAL
74	2	25	17.8	2.8	3.5	3.7	7.2	15.8	20.4	38.2	8.3	23.0	2.8	4	544
1P	3	25	11.3	2.9	8.8	5.4	14.2	18.5	38.8	55.1	6.7	7.5	2.3	9	521
2P	4	25	8.1	2.3	7.4	9.1	18.5	19.4	51.8	71.2	-	-	0.8	4	700
3P	5	25	12.9	1.8	18.0	18.9	32.9	18.9	23.4	42.3	2.2	7.4	0.5	2	551
4P	6	25	22.0	3.1	21.8	24.8	48.2	5.7	11.5	17.2	0.1	4.5	4.8	4	842
5P	7	25	30.1	9.0	7.8	7.5	15.3	12.9	12.8	25.7	2.4	14.0	3.5	5	744
X	9	25	30.0	8.8	5.8	3.0	8.8	18.4	18.5	34.9	0.5	15.2	4.3	2	762
2a	11	25	8.8	1.8	14.2	28.8	43.1	13.5	28.5	40.0	3.0	3.0	0.8	12	931
2a	11	250	8.4	0.9	19.4	18.8	39.2	12.8	35.0	47.8	2.2	0.5	1.2	11	651
3a	12	25	9.5	1.8	24.1	22.5	46.6	14.0	23.4	37.4	-	3.7	1.0	16	779
D	16	25	41.0	4.5	7.0	7.8	14.6	9.8	20.2	29.8	3.4	-	6.8	7	471
D	16	250	28.8	4.8	11.9	19.4	31.3	4.2	13.1	17.3	12.3	2.4	4.5	6	620
E	17	100	15.4	5.1	12.9	14.5	27.4	20.5	23.6	44.1	4.5	1.4	2.2	7	552
E	17	1250	7.0	2.1	12.7	19.2	31.9	15.2	38.2	51.4	3.2	0.7	3.8	11	759
F	18	25	17.8	4.8	14.5	19.3	33.8	8.6	24.3	32.9	7.2	-	3.4	9	580
F	18	250	9.9	6.1	18.3	19.5	37.8	15.0	27.9	42.9	2.2	0.5	0.8	13	791
G	19	25	19.9	9.7	14.4	17.0	31.4	8.8	15.3	24.1	9.7	-	5.2	5	659
H	20	25	12.8	3.3	17.0	31.2	48.2	15.4	17.6	33.0	1.8	0.8	0.4	11	828
I	21	25	19.2	9.0	11.9	30.0	41.9	7.9	20.9	28.8	1.4	-	-	8	708
J	22	25	15.0	4.5	13.2	14.0	27.2	18.9	28.4	47.3	4.0	0.2	1.8	15	952
K	23	25	28.8	14.9	3.9	6.5	10.4	3.2	-	3.2	6.5	14.3	22.1	1	154
L	24	25	10.4	3.6	18.9	38.8	55.7	10.3	12.2	22.5	4.6	2.2	0.9	14	788
N	26	100	13.8	3.6	13.8	18.4	30.0	12.4	14.2	26.8	1.5	19.8	4.8	14	875
control (without synthetic peptides)			17.4	1.8	12.4	10.8	23.0	13.1	44.0	57.1	0.3	0.1	0.2	10	688

Fig. 7

10/30

Day After Treatment	2		4		6		9		12		15	
	Control	Peptides from Casein	Control	Peptides from Casein	Control	Peptides from Casein	Control	Peptides from Casein	Control	Peptides from Casein	Control	Peptides from Casein
1	6	9	6	32	55	55	90	205	100	280	500	800
2	10	10	18	34	40	45	135	100	160	280	440	540
3	4	6	14	40	20	85	100	130	140	220	380	800
4	6	6	8	14	35	58	130	125	280	440	600	640
5	12	6	16	18	75	60	70	155	40	340	520	600
6	8	10	18	90	25	45	85	90	320	160	380	640
Mean	7.67	7.83	13.33	38*	41.67	58*	101.67	134.17	173.33	286.67	470	670
SD	2.69	1.86	4.71	24.95	18.63	13.42	23.57	38.01	97.75	88.44	78.95	97.81

* p<0.008

Elevation of leukocyte reconstitution

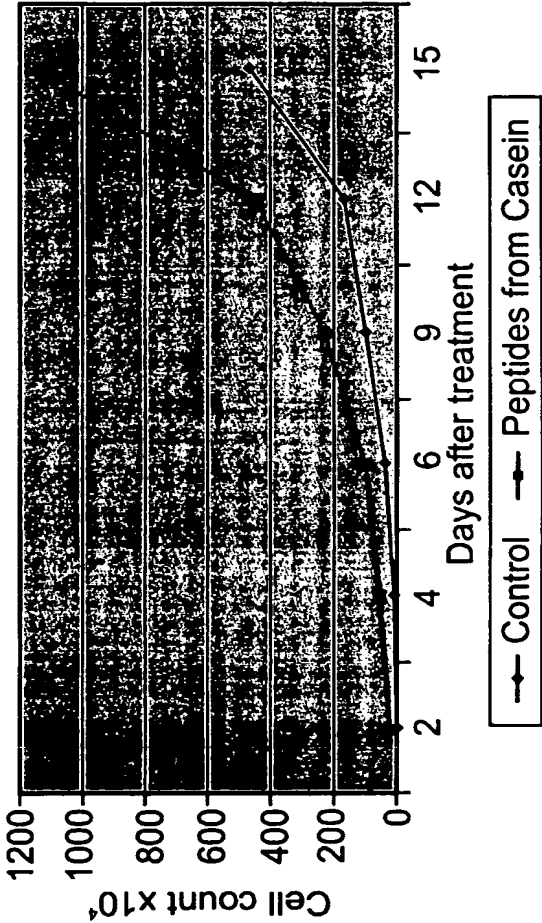
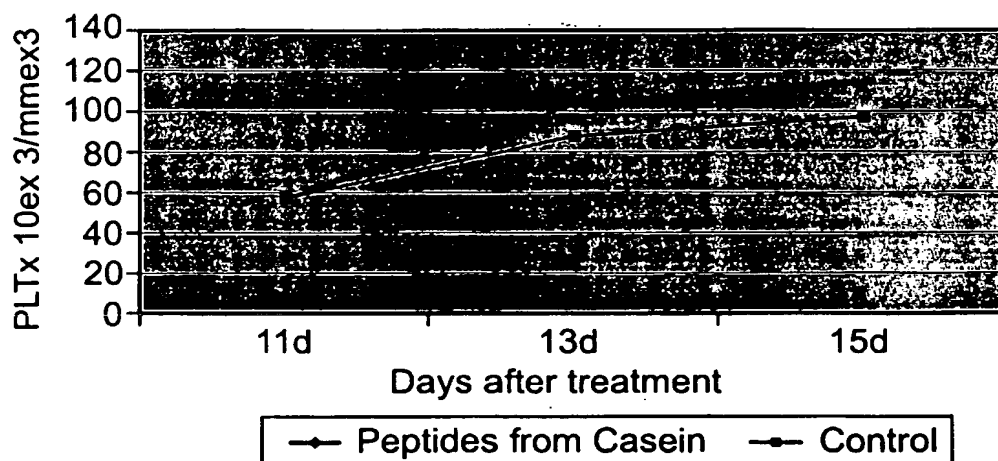


Fig. 8

11/30

Day After Treatment	11		13		15	
	Control	Peptides from Casein	Control	Peptides from Casein	Control	Peptides from Casein
1	43	50	75	103	98	110
2	48	54	71	105	99	128
3	68	68	80	110	102	111
4	64	64	104	104	96	103
5	67	67	91	101	104	133
6	63	54	90	90	97	114
7	54	45	104	107	87	104
8		63		104		116
9		61		93		115
10		57		116		112
Mean	58.14	58.3	87.86	103.3*	97.57	114.6**

* p<0.01 ** p<0.0001

Elevation of platelets reconstitution**Fig. 9**

12/30

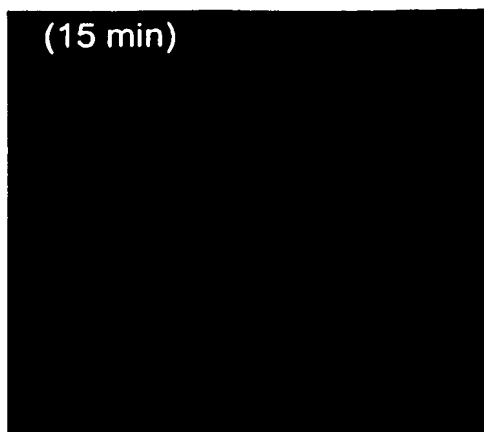


Fig. 10a

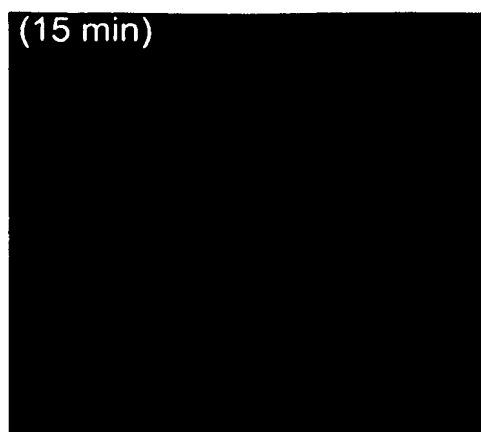


Fig. 10b

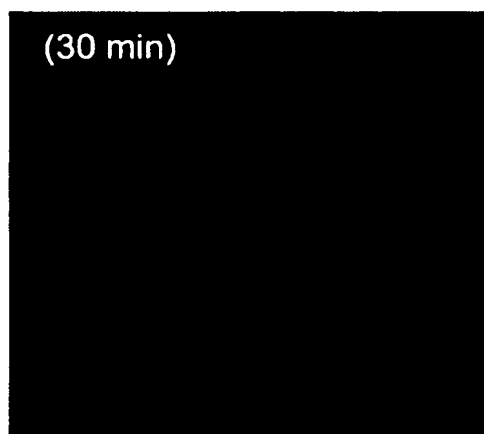


Fig. 10c



Fig. 10d

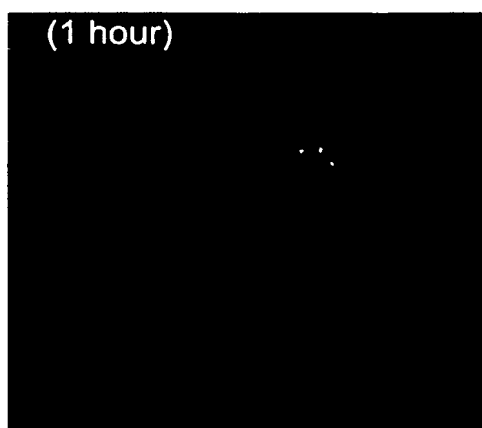


Fig. 10e

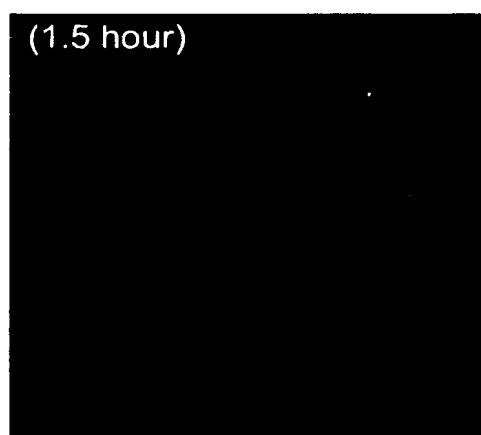


Fig. 10f

13/30

Peptides from Casein $\mu\text{g/ml}$	3 days		7 days	
	cpm Counts	Proliferation Index	cpm Counts	Proliferation Index
50	9268	1.18	120954	1.10
100	9940	1.26	112436	1.02
300	8425	1.07	102957	0.93
600	9771	1.24	101987	0.93
1000	8390	1.06	86649	0.79
Control	7862		109560	

Peptides from Casein $\mu\text{g/ml}$	10 days		14 days	
	cpm Counts	Proliferation Index	cpm Counts	Proliferation Index
50	17695	1.03	22272	1.36
100	19168	1.12	22842	1.40
300	21806	1.28	15318	0.93
600	22826	1.34	17368	1.06
1000	21764	1.28	10034	0.61
Control	17046		16313	

Fig. 11

14/30

	Peptides from Casein $\mu\text{g/ml}$	CEM cells	
		Cell No. ($\times 10^6$) 15 days	P^{24}Ag ng/ml
3H	50	0.29	16.39
	100	0.55	7.73
	300	0.54	1.61
	600	0.75	0.18
	1000	0.57	0.19
24H	50	0.40	0.24
	100	0.48	4.21
	300	0.56	2.94
	600	0.62	0.18
	1000	0.79	4.03
48H	50	0.37	10.05
	100	0.50	9.16
	300	0.56	3.21
	600	0.70	16.49
	1000	0.84	2.16
Control	IF	0.35	11.42
	UIF	0.42	0.17

Fig. 12

15/30

Peptide (3hr pre-treatment)	Conc. $\mu\text{g/ml}$	CEM cells	
		Cell No. ($\times 10^6$) 15 days	P ²⁴ Ag ng/ml
1P (SEQ ID NO 2)	100	1.29	0.17
	500	2.01	0.14
3P (SEQ ID NO 4)	10	1.17	0.26
	25	1.26	0.18
4P (SEQ ID NO 5)	25	1.26	0.42
	100	1.00	1.4
	250	1.59	0.10
Control	IF	1.06	0.52
	UIF	0.42	0.17

Fig. 13

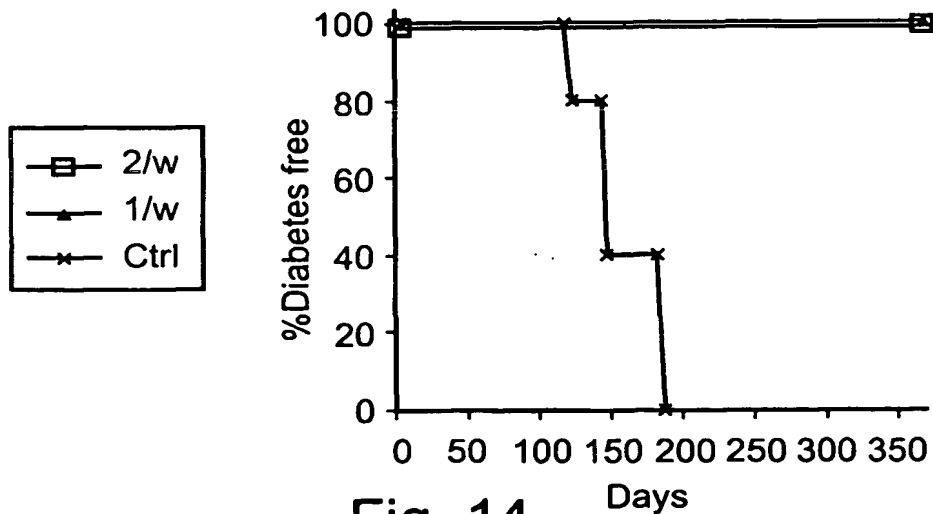


Fig. 14

16/30

Sample*	Group**	Food	TC	HDL	LDL
1	Normal	Normal	91	48	<1
2		Normal	92	56	<1
3	Control	Enriched	375	58	305
4		Enriched	411	51	348
5	B	Enriched	442	52	372
6		Enriched	445	42	386
7	C	Enriched	409	52	341
8		Enriched	411	37	361
9	2a	Enriched	279	36	229
10		Enriched	278	47	213
11	3P	Enriched	312	42	251
12		Enriched	305	43	243

* One blood sample represents blood drawn from 2 mice.

** Each group included 4 mice.

MEAN VALUES

		TC	HDL	LDL
1+2	Normal	91.5	52	<1
3+4	Control	393	54.5	326.5
5+6	B	449.5	47	379
7+8	C	410	44.5	351
9+10	2a	278.5	42	221
11+12	3P	308.5	42.5	247

Cholesterol, HDL & LDL in C57Bl/6 Black Mice Treated with Peptides

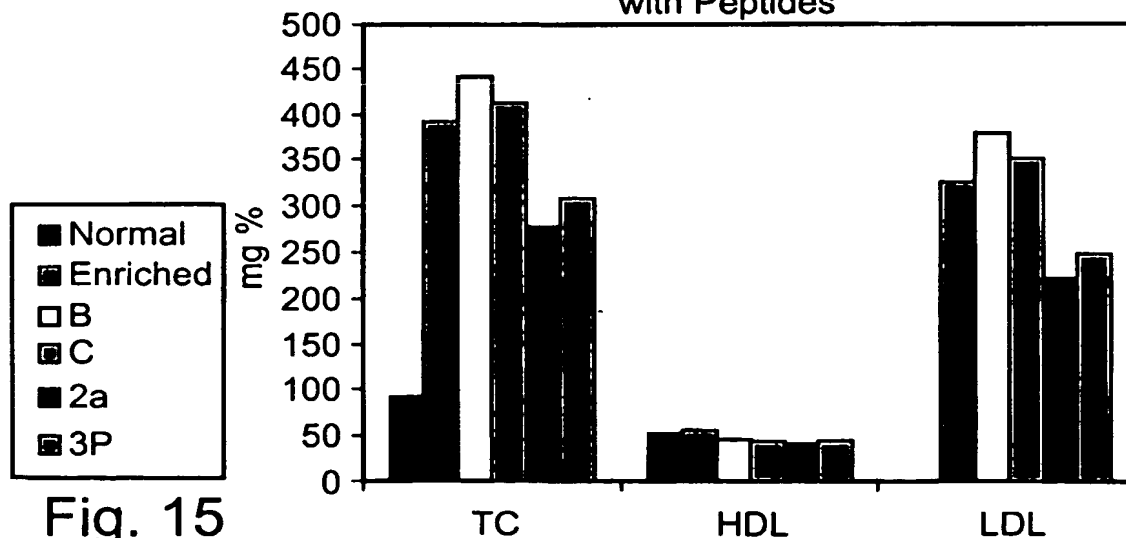


Fig. 15

17/30

Patient	WBC		PLT		RBC		HGB	
	Before	After	Before	After	Before	After	Before	After
1 G.T.	1,200 n	4,100 n+241%	17,000 n	224,000 n+1217%	3.27 n	4.05 n+23%	10.4 n	12.6 n+21%
2 E.C.	5,400 n.	6,300 n+16.6%	204,000 n	259,000 n+26.9%	3.37 n	3.46 n+2.6%	10.8 n	11.0 n+1.8%
3 E.S.	3,400 n	5,100 n+50%	12,700 n	17,900 n+40%	4.49 n	4.71 n+8.4%	12.9 n	13.2 n+2.3%
4 J.R.	4,900 n	6,400 n+30%						
5 D.M.	700 n	4,600 n+557%	47,000 n	151,000 n+221%	2.88 n	3.45 n+19.7%	8.6 n	10.5 n+22%

WBC - White blood cells

PLT - Platelets

RBC - Red blood cells

HGB - Hemoglobin

Fig. 16

18/30

<u>X</u>	<u>Y</u>
0	11
1	10
3	10
5	32.5
7	15
8	27.5
12	40
14.25	28
17	35
21	45
26.35	70.3
31.7	74
40	100.7

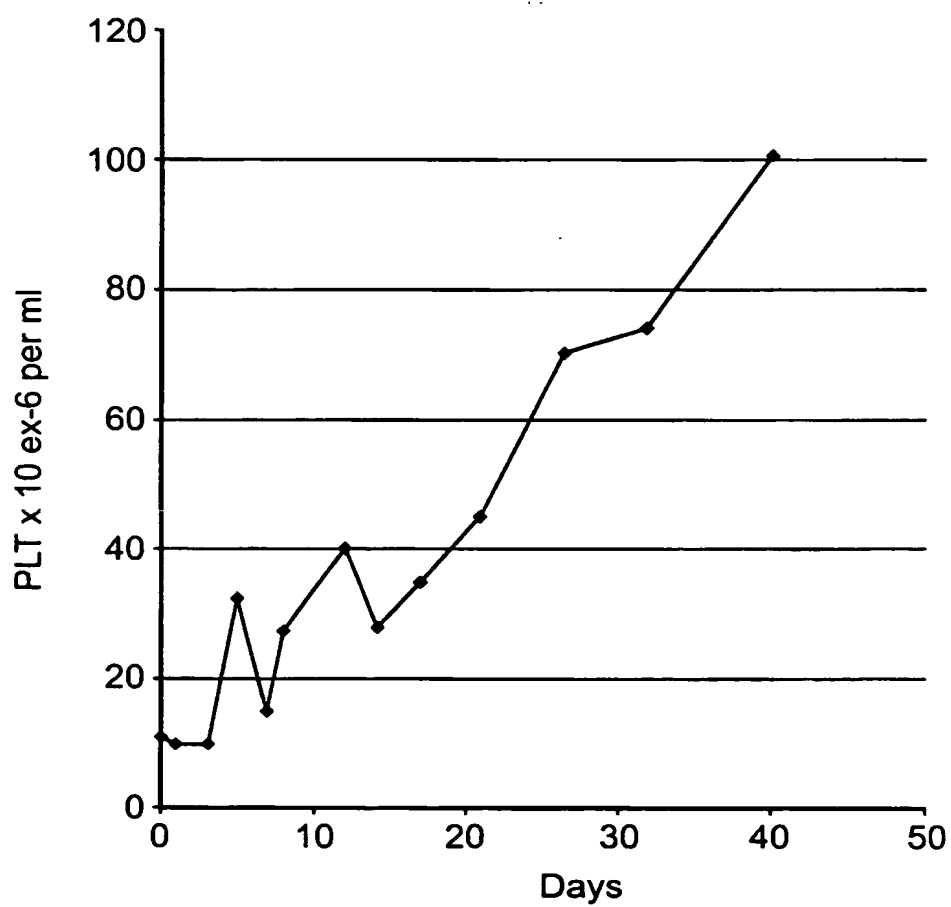


Fig. 17

19/30

<u>X</u>	<u>Y</u>
0	23
1	18.5
2	25
3	16
4	20.8
6	20.8
7	20
8	23.5
9	26
10	19.5
11	23
13	18.5
14	18.5
15	20
17.2	22
20.3	30
24	44
29	75.6
36.5	86.4
41	139.5

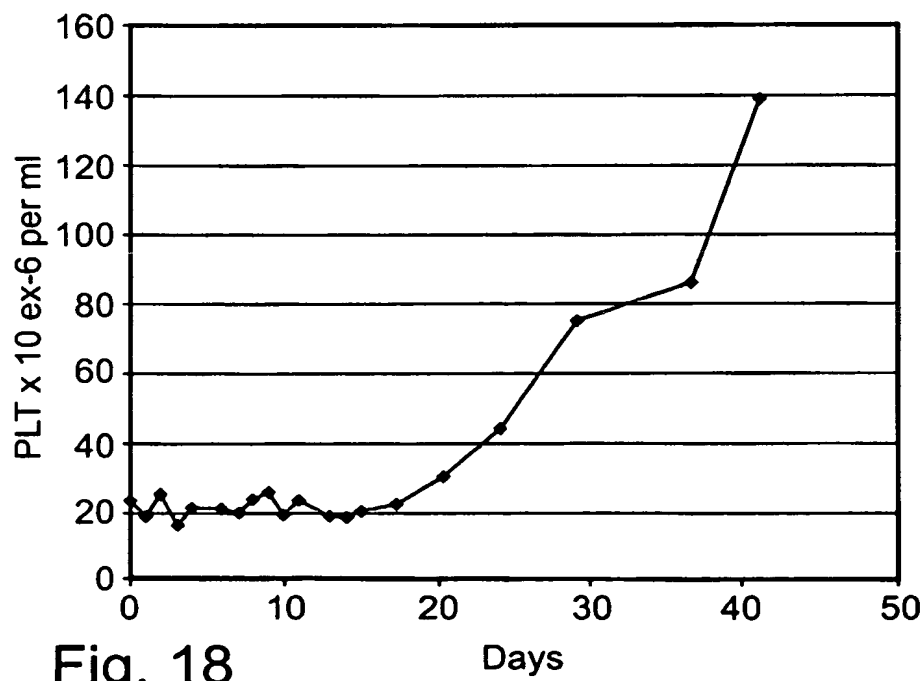


Fig. 18

20/30

Myeloid Colonies / 1×10^5 MNC plated (CFU-GM)
CFU-GM

Factor added	Colonies per 10^5 MNC Plated
Control + IL-3	52
G-CSF+ IL-3	61
30-4 + IL-3	58
J + IL-3	52
G-CSF+ 30-4 + IL-3	72
G-CSF+ J + IL-3	76

Fig. 19

Myeloid Colonies / 1×10^5 MNC plated (CFU-GM)
CFU-GM

Factor added	Conc.	Colonies per 10^5 MNC Plated	Enhancement of Response to GCSF
G-CSF	75 units/ml	50	0
J + G-CSF	100 μ g/ml	77	1.54
	300 μ g/ml	60	1.2
β + G-CSF	100 μ g/ml	58	1.16
	300 μ g/ml	65	1.3

Fig. 20

Percent Megakaryocytes of Total Cells Counted

Factor Added	Conc.	Early MK	Late MK	Total MK
Control		4.4	13.6	18.0
Synthetic Kappa (106-127)(SEQ ID NO: 30)	25 μ g	6.8	15.0	21.8
Synthetic Beta (193-208)(SEQ ID NO: 28)	25 μ g	7.5	16.4	23.9
Synthetic Alpha-S1 (1-22)(SEQ ID NO:21)	25 μ g	12.7	15.5	28.2

Fig. 21

21/30

**Number of Colonies from Murine Bone Marrow Progenitor Cells
(CFU-GEMM)**

Factor Added	Days of Incubation	Conc. $\mu\text{g/ml}$	
		0	25
β (SEQ ID NO: 28)	8	17	38
κ (SEQ ID NO: 30)	8	17	36
$\beta + \kappa$	8	17	62

Fig. 22

Platelet reconstitution

Factor added	Platelet count ($\times 10^3$) per ml at 10 days
Control	332
J (SEQ ID NO: 21) 1mg	445
Control	338
β (SEQ ID NO: 28) 1mg	447
Control	370
κ (SEQ ID NO: 30) 1mg	468

Fig. 23

Leukocyte Proliferation (Mean WBC counts)

Factor Added	5 Days	7 Days	10 Days
α -S1(1-23)	5.25×10^4	52.5×10^4	1.80×10^6
κ -casein (106-169)	7.20×10^4	79.0×10^4	1.76×10^6
β -casein(Synthetic) (SEQ ID NO: 28)	17.4×10^4	56.0×10^4	1.90×10^6
α -S1casein(1-22)(Synthetic) (SEQ ID NO: 21)	7.80×10^4	72.0×10^4	1.70×10^6
Control	4.80×10^4	39.0×10^4	1.56×10^6

Fig. 24

Leukocyte Proliferation (Mean WBC counts)

Factor added	WBC ($\times 10^3$ per mm^3) at		
	day 4	day 10	day 12
J (α S1 1-22) (SEQ ID NO: 21)	2.3	35.8	35.2
β -casein (193-208) (SEQ ID NO: 28)	4.0	28.0	32.8
J+ β	3.0	31.0	41.0
Saline	2.2	25.2	36.8

Fig. 25

22/30

Chimeric Peptides of α S1- and β -casein

αS1-peptide	SEQ ID NO:	β- peptide YQ	SEQ ID NO:	β- peptide YQE
RP	34	RPYQ	35	RPYQE
RPK	36	RPKYQ	37	RPKYQE
RPKH	38	RPKH YQ	39	RPKH YQE
RPKHP	40	RPKH PYQ	41	RPKH PYQE
RPKHPI	42	RPKH PIYQ	43	RPKH PIYQE
RPKHPIK	44	RPKH PIKYQ	45	RPKH PIKYQE
RPKHPIKH	46	RPKH PIKHYQ	47	RPKH PIKHYQE
RPKHPIKHQ	48	RPKH PIKHQYQ	49	RPKH PIKHQYQE
RPKHPIKHQG	50	RPKH PIKHQGYQ	51	RPKH PIKHQGYQE
RPKHPIKHQGL	52	RPKH PIKHQGLYQ	53	RPKH PIKHQGLYQE
RPKHPIKHQGLP	54	RPKH PIKHQGLPYQ	55	RPKH PIKHQGLPYQE
RPKHPIKHQGLPQ	56	RPKH PIKHQGLPQYQ	57	RPKH PIKHQGLPQYQE
RPKHPIKHQGLPQE	58	RPKH PIKHQGLPQEYQ	59	RPKH PIKHQGLPQEYQE
RPKHPIKHQGLPQEV	60	RPKH PIKHQGLPQEVYQ	61	RPKH PIKHQGLPQEVYQE
RPKHPIKHQGLPQEV L	62	RPKH PIKHQGLPQEVLYQ	63	RPKH PIKHQGLPQEVLYQ E
RPKHPIKHQGLPQEV L N	64	RPKH PIKHQGLPQEV LNYQ	65	RPKH PIKHQGLPQEV LNY QE
RPKHPIKHQGLPQEV L NE	66	RPKH PIKHQGLPQEV LNEYQ	67	RPKH PIKHQGLPQEV LNEY QE

Fig. 26a
 Fig. 26b
 Fig. 26c
 Fig. 26d
 Fig. 26e
 Fig. 26f
 Fig. 26g
 Fig. 26h
 Fig. 26i
 Fig. 26

Fig. 26a

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RPKHPIKHQGLPQEVLENEN	68	RPKHPIKHQGLPQEVLENENYQ	69	RPKHPIKHQGLPQEVLENYQE
RPKHPIKHQGLPQEVLENENL	70	RPKHPIKHQGLPQEVLENENLYQ	71	RPKHPIKHQGLPQEVLENLYQE
RPKHPIKHQGLPQEVLENENLL	72	RPKHPIKHQGLPQEVLENENLLYQ	73	RPKHPIKHQGLPQEVLENLLYQE
RPKHPIKHQGLPQEVLENENLLR	74	RPKHPIKHQGLPQEVLENENLLRYQ	75	RPKHPIKHQGLPQEVLENLLRYQE
RPKHPIKHQGLPQEVLENENLLRF	76	RPKHPIKHQGLPQEVLENENLLRFYQ	77	RPKHPIKHQGLPQEVLENLLRFYQE
RPKHPIKHQGLPQEVLENENLLRFF	78	RPKHPIKHQGLPQEVLENENLLRFFYQ	79	RPKHPIKHQGLPQEVLENLLRFFYQE
RPKHPIKHQGLPQEVLENENLLRFFV	80	RPKHPIKHQGLPQEVLENENLLRFFVYQ	81	RPKHPIKHQGLPQEVLENLLRFFVYQE
RPKHPIKHQGLPQEVLENENLLRFFVA	82	RPKHPIKHQGLPQEVLENENLLRFFVAYQ	83	RPKHPIKHQGLPQEVLENLLRFFVAYQE
	SEQ ID NO:	YQEP	SEQ ID NO:	YQEPV
RP	84	RPYQEP	85	RPYQEPV
RPK	86	RPKYQEP	87	RPKYQEPV
RPKH	88	RPKHYQEP	89	RPKHYQEPV
RPKHPI	90	RPKHPIYQEP	91	RPKHPIYQEPV
RPKHPIK	92	RPKHPIKYQEP	93	RPKHPIKYQEPV
RPKHPIKH	94	RPKHPIKHQYQEP	95	RPKHPIKHQYQEPV
RPKHPIKHQ	96	RPKHPIKHQYQEP	97	RPKHPIKHQYQEPV
RPKHPIKHQGL	98	RPKHPIKHQGYQEP	99	RPKHPIKHQGYQEPV
RPKHPIKHQGLP	100	RPKHPIKHQGLYQEP	101	RPKHPIKHQGLYQEPV
RPKHPIKHQGLPQ	102	RPKHPIKHQGLPYQEP	103	RPKHPIKHQGLPYQEPV
RPKHPIKHQGLPQE	104	RPKHPIKHQGLPQYQEP	105	RPKHPIKHQGLPQYQEPV
RPKHPIKHQGLPQEV	106	RPKHPIKHQGLPQEYQEP	107	RPKHPIKHQGLPQEYQEPV
RPKHPIKHQGLPQEVN	108	RPKHPIKHQGLPQEVLYQEP	109	RPKHPIKHQGLPQEVLYQEPV
RPKHPIKHQGLPQEVLE	110	RPKHPIKHQGLPQEVLENYQEP	111	RPKHPIKHQGLPQEVLENYQEPV
RPKHPIKHQGLPQEVLENE	112	RPKHPIKHQGLPQEVLENEYQEP	113	RPKHPIKHQGLPQEVLENEYQEPV
RPKHPIKHQGLPQEVLENEP	114	RPKHPIKHQGLPQEVLENEYP	115	RPKHPIKHQGLPQEVLENEYPV
RPKHPIKHQGLPQEVLENEP	116	RPKHPIKHQGLPQEVLENEYP	117	RPKHPIKHQGLPQEVLENEYPV
RPKHPIKHQGLPQEVLENEP	118	RPKHPIKHQGLPQEVLENEYP	119	RPKHPIKHQGLPQEVLENEYPV

Fig. 26b

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RPKHPIKHQGLPQEV NENL	120	RPKHPIKHQGLPQEVNENLY QEP	121	RPKHPIKHQGLPQEVNE NLYQEPV
RPKHPIKHQGLPQEV NENLL	122	RPKHPIKHQGLPQEVNENLL YQEP	123	RPKHPIKHQGLPQEVNE NLLYQEPV
RPKHPIKHQGLPQEV NENLLR	124	RPKHPIKHQGLPQEVNENLL RYQEP	125	RPKHPIKHQGLPQEVNE NLLRYQEPV
RPKHPIKHQGLPQEV NENLLRF	126	RPKHPIKHQGLPQEVNENLL RFYQEP	127	RPKHPIKHQGLPQEVNE NLLRFYQEPV
RPKHPIKHQGLPQEV NENLLRFF	128	RPKHPIKHQGLPQEVNENLL RFFYQEP	129	RPKHPIKHQGLPQEVNE NLLRFFYQEPV
RPKHPIKHQGLPQEV NENLLRFFV	130	RPKHPIKHQGLPQEVNENLL RFFVYQEP	131	RPKHPIKHQGLPQEVNE NLLRFFVYQEPV
RPKHPIKHQGLPQEV NENLLRFFVA	132	RPKHPIKHQGLPQEVNENLL RFFVAYQEP	133	RPKHPIKHQGLPQEVNE NLLRFFVAYQEPV
	SEQ ID NO:	YQEPVL	SEQ ID NO:	YQEPVLG
RP	134	RPYQEPVL	135	RPYQEPVLG
RPK	136	RPKYQEPVL	137	RPKYQEPVLG
RPKH	138	RPKHYQEPVL	139	RPKHYQEPVLG
RPKHP	140	RPKHPIYQEPVL	141	RPKHPIYQEPVLG
RPKHPI	142	RPKHPIYQEPVL	143	RPKHPIYQEPVLG
RPKHPIK	144	RPKHPIKYQEPVL	145	RPKHPIKYQEPVLG
RPKHPIKH	146	RPKHPIKHYQEPVL	147	RPKHPIKHYQEPVLG
RPKHPIKHQ	148	RPKHPIKHQYQEPVL	149	RPKHPIKHQYQEPVLG
RPKHPIKHQG	150	RPKHPIKHQGYQEPVL	151	RPKHPIKHQGYQEPVLG
RPKHPIKHQGL	152	RPKHPIKHQGLYQEPVL	153	RPKHPIKHQGLYQEPVLG
RPKHPIKHQGLP	154	RPKHPIKHQGLPYQEPVL	155	RPKHPIKHQGLPYQEPVL G
RPKHPIKHQGLPQ	156	RPKHPIKHQGLPQYQEPVL	157	RPKHPIKHQGLPQYQEPV LG
RPKHPIKHQGLPQZ	158	RPKHPIKHQGLPQZQEPVL	159	RPKHPIKHQGLPQZQEP VLG
RPKHPIKHQGLPQEV	160	RPKHPIKHQGLPQEVYQEPVL	161	RPKHPIKHQGLPQEVYQE PVLG
RPKHPIKHQGLPQEV L	162	RPKHPIKHQGLPQEVLYQEPV L	163	RPKHPIKHQGLPQEVLYQ EPVLG
RPKHPIKHQGLPQEV N	164	RPKHPIKHQGLPQEVNLYQEP VL	165	RPKHPIKHQGLPQEVNLY QEPVLG
RPKHPIKHQGLPQEV NE	166	RPKHPIKHQGLPQEVNEYQE PVL	167	RPKHPIKHQGLPQEVNE YQEPVLG
RPKHPIKHQGLPQEV NEN	168	RPKHPIKHQGLPQEVNENYQ EPVL	169	RPKHPIKHQGLPQEVNE NYQEPVLG
RPKHPIKHQGLPQEV NENL	170	RPKHPIKHQGLPQEVNENLY QEPVL	171	RPKHPIKHQGLPQEVNE NLYQEPVLG

Fig. 26c

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RPKHPIKHQGLPQEVLENLL	172	RPKHPIKHQGLPQEVLENLLYQEPVL	173	RPKHPIKHQGLPQEVLENNLLYQEPVLG
RPKHPIKHQGLPQEVLENLLR	174	RPKHPIKHQGLPQEVLENLLRYQEPVL	175	RPKHPIKHQGLPQEVLENNLLRYQEPVLG
RPKHPIKHQGLPQEVLENLLRF	176	RPKHPIKHQGLPQEVLENLLRFYQEPVL	177	RPKHPIKHQGLPQEVLENNLLRFYQEPVLG
RPKHPIKHQGLPQEVLENLLRFF	178	RPKHPIKHQGLPQEVLENLLRFFYQEPVL	179	RPKHPIKHQGLPQEVLENNLLRFFYQEPVLG
RPKHPIKHQGLPQEVLENLLRFFV	180	RPKHPIKHQGLPQEVLENLLRFFVYQEPVL	181	RPKHPIKHQGLPQEVLENNLLRFFVYQEPVLG
RPKHPIKHQGLPQEVLENLLRFFVA	182	RPKHPIKHQGLPQEVLENLLRFFVAYQEPVL	183	RPKHPIKHQGLPQEVLENNLLRFFVAYQEPVLG
	SEQ ID NO:	YQEPVLGP	SEQ ID NO:	YQEPVLGPV
RP	184	RPYQEPVLGP	185	RPYQEPVLGPV
RPK	186	RPKYQEPVLGP	187	RPKYQEPVLGPV
RPKH	188	RPKHYQEPVLGP	189	RPKHYQEPVLGPV
RPKHHP	190	RPKHHPYQEPVLGP	191	RPKHHPYQEPVLGPV
RPKHPI	192	RPKHPIYQEPVLGP	193	RPKHPIYQEPVLGPV
RPKHPIK	194	RPKHPIKYQEPVLGP	195	RPKHPIKYQEPVLGPV
RPKHPIKH	196	RPKHPIKHYQEPVLGP	197	RPKHPIKHYQEPVLGPV
RPKHPIKHQ	198	RPKHPIKHQYQEPVLGP	199	RPKHPIKHQYQEPVLGPV
RPKHPIKHQG	200	RPKHPIKHQGYQEPVLGP	201	RPKHPIKHQGYQEPVLGPV
RPKHPIKHQCL	202	RPKHPIKHQGLYQEPVLGP	203	RPKHPIKHQGLYQEPVLGPV
RPKHPIKHQGLP	204	RPKHPIKHQGLPYQEPVLGP	205	RPKHPIKHQGLPYQEPVLGPV
RPKHPIKHQGLPQ	206	RPKHPIKHQGLPQYQEPVLGP	207	RPKHPIKHQGLPQYQEPVLGPV
RPKHPIKHQGLPQE	208	RPKHPIKHQGLPQEYQEPVLGP	209	RPKHPIKHQGLPQEYQEPVLGPV
RPKHPIKHQGLPQEV	210	RPKHPIKHQGLPQEVYQEPVLGP	211	RPKHPIKHQGLPQEVYQEPVLGPV
RPKHPIKHQGLPQEVLEN	212	RPKHPIKHQGLPQEVLYQEPVLGP	213	RPKHPIKHQGLPQEVLYQEPVLGPV
RPKHPIKHQGLPQEVLENN	214	RPKHPIKHQGLPQEVLENNYQEPVLGP	215	RPKHPIKHQGLPQEVLENNYQEPVLGPV
RPKHPIKHQGLPQEVLENNR	216	RPKHPIKHQGLPQEVLENNRYQEPVLGP	217	RPKHPIKHQGLPQEVLENNRYQEPVLGPV
RPKHPIKHQGLPQEVLENNRF	218	RPKHPIKHQGLPQEVLENNRFYQEPVLGP	219	RPKHPIKHQGLPQEVLENNRFYQEPVLGPV
RPKHPIKHQGLPQEVLENNRFF	220	RPKHPIKHQGLPQEVLENNRFFYQEPVLGP	221	RPKHPIKHQGLPQEVLENNRFFYQEPVLGPV
RPKHPIKHQGLPQEVLENNRFFV	222	RPKHPIKHQGLPQEVLENNRFFVYQEPVLGP	223	RPKHPIKHQGLPQEVLENNRFFVYQEPVLGPV

Fig. 26d

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RPKHPIKHQGLPQEV NENLLR	224	RPKHPIKHQGLPQEVNENLL RYQEPVLGP	225	RPKHPIKHQGLPQEVNE NLLRYQEPVLGPV
RPKHPIKHQGLPQEV NENLLRF	226	RPKHPIKHQGLPQEVNENLL RFYQEPVLGP	227	RPKHPIKHQGLPQEVNE NLLRFYQEPVLGPV
RPKHPIKHQGLPQEV NENLLRFF	228	RPKHPIKHQGLPQEVNENLL RFFYQEPVLGP	229	RPKHPIKHQGLPQEVNE NLLRFFYQEPVLGPV
RPKHPIKHQGLPQEV NENLLRFFV	230	RPKHPIKHQGLPQEVNENLL RFFVYQEPVLGP	231	RPKHPIKHQGLPQEVNE NLLRFFVYQEPVLGPV
RPKHPIKHQGLPQEV NENLLRFFVA	232	RPKHPIKHQGLPQEVNENLL RFFVAYQEPVLGP	233	RPKHPIKHQGLPQEVNE NLLRFFVAYQEPVLGPV
	SEQ ID NO:	YQEPVLGPVR	SEQ ID NO:	YQEPVLGPVRG
RP	234	RPYQEPVLGPVR	235	RPYQEPVLGPVRG
RPK	236	RPKYQEPVLGPVR	237	RPKYQEPVLGPVRG
RPKH	238	RPKHQEPVLGPVR	239	RPKHQEPVLGPVRG
RPKHP	240	RPKHPIYQEPVLGPVR	241	RPKHPIYQEPVLGPVRG
RPKHPI	242	RPKHPIYQEPVLGPVR	243	RPKHPIYQEPVLGPVRG
RPKHPIK	244	RPKHPIKYQEPVLGPVR	245	RPKHPIKYQEPVLGPVRG
RPKHPIKH	246	RPKHPIKHYQEPVLGPVR	247	RPKHPIKHYQEPVLGPVR G
RPKHPIKHQ	248	RPKHPIKHQYQEPVLGPVR	249	RPKHPIKHQYQEPVLGPV RG
RPKHPIKHQG	250	RPKHPIKHQGYQEPVLGPVR	251	RPKHPIKHQGYQEPVLGP VRG
RPKHPIKHQGL	252	RPKHPIKHQGLYQEPVLGPVR	253	RPKHPIKHQGLYQEPVLG PVRG
RPKHPIKHQGLP	254	RPKHPIKHQGLPYQEPVLGPV R	255	RPKHPIKHQGLPYQEPVL GPVRG
RPKHPIKHQGLPQ	256	RPKHPIKHQGLPQYQEPVLGP VR	257	RPKHPIKHQGLPQYQEPV LGPVRG
RPKHPIKHQGLPQE	258	RPKHPIKHQGLPQEYQEPVLG PVR	259	RPKHPIKHQGLPQEYQEP VLGPVRG
RPKHPIKHQGLPQEV	260	RPKHPIKHQGLPQEVYQEPVL GPVR	261	RPKHPIKHQGLPQEVYQE PVLGPVRG
RPKHPIKHQGLPQEV L	262	RPKHPIKHQGLPQEVLYQEPV LGPVR	263	RPKHPIKHQGLPQEVLYQ EPVLGPVRG
RPKHPIKHQGLPQEV N	264	RPKHPIKHQGLPQEVNLYQEP VLGPVR	265	RPKHPIKHQGLPQEVNLY QEPVLGPVRG
RPKHPIKHQGLPQEV NE	266	RPKHPIKHQGLPQEVNLYQEP VLGPVR	267	RPKHPIKHQGLPQEVNE YQEPVLGPVRG
RPKHPIKHQGLPQEV NEN	268	RPKHPIKHQGLPQEVNENLYQ EPVLGPVR	269	RPKHPIKHQGLPQEVNE NLYQEPVLGPVRG
RPKHPIKHQGLPQEV NENL	270	RPKHPIKHQGLPQEVNENLY QEPVLGPVR	271	RPKHPIKHQGLPQEVNE NLYQEPVLGPVRG
RPKHPIKHQGLPQEV NENLL	272	RPKHPIKHQGLPQEVNENLL YQEPVLGPVR	273	RPKHPIKHQGLPQEVNE NLLYQEPVLGPVRG
RPKHPIKHQGLPQEV NENLLR	274	RPKHPIKHQGLPQEVNENLL RYQEPVLGPVR	275	RPKHPIKHQGLPQEVNE NLLRYQEPVLGPVRG

Fig. 26e

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RPKHPIKHQGLPQEV NENLLRF	276	RPKHPIKHQGLPQEVNENLL RFYQEPVLPVR	277	RPKHPIKHQGLPQEVNEN LLRFYQEPVLPVRG
RPKHPIKHQGLPQEV NENLLRFF	278	RPKHPIKHQGLPQEVNENLL RFFYQEPVLPVR	279	RPKHPIKHQGLPQEVNEN LLRFFYQEPVLPVRG
RPKHPIKHQGLPQEV NENLLRFFV	280	RPKHPIKHQGLPQEVNENLL RFFVYQEPVLPVR	281	RPKHPIKHQGLPQEVNEN LLRFFVYQEPVLPVRG
RPKHPIKHQGLPQEV NENLLRFFVA	282	RPKHPIKHQGLPQEVNENLL RFFVAYQEPVLPVR	283	RPKHPIKHQGLPQEVNEN LLRFFVAYQEPVLPVR G
	SEQ ID NO:	YQEPVLPVRGP	SEQ ID NO:	YQEPVLPVRGPF
RP	284	RPYQEPVLPVRGP	285	RPYQEPVLPVRGPF
RPK	286	RPKYQEPVLPVRGP	287	RPKYQEPVLPVRGPF
RPKH	288	RPKHYQEPVLPVRGP	289	RPKHYQEPVLPVRGPF
RPKHP	290	RPKHYPYQEPVLPVRGP	291	RPKHYPYQEPVLPVRGP F
RPKHPI	292	RPKHPIYQEPVLPVRGP	293	RPKHPIYQEPVLPVRGP F
RPKHPIK	294	RPKHPIKYQEPVLPVRGP	295	RPKHPIKYQEPVLPVRG PF
RPKHPIKB	296	RPKHPIKHYQEPVLPVRGP	297	RPKHPIKHYQEPVLPVR GPF
RPKHPIKHQ	298	RPKHPIKHQYQEPVLPVRGP	299	RPKHPIKHQYQEPVLPV RGPF
RPKHPIKHQG	300	RPKHPIKHQGYQEPVLPVRG P	301	RPKHPIKHQGYQEPVLP VRGPF
RPKHPIKHQGL	302	RPKHPIKHQGLYQEPVLPVR GP	303	RPKHPIKHQGLYQEPVL PVRGPF
RPKHPIKHQGLP	304	RPKHPIKHQGLPYQEPVLPV RGP	305	RPKHPIKHQGLPYQEPV LPVRGPF
RPKHPIKBQGLPQ	306	RPKHPIKBQGLPQYQEPVLP VRGP	307	RPKHPIKBQGLPQYQEP VLPVRGPF
RPKHPIKHQGLPQE	308	RPKHPIKHQGLPQEYQEPVL PVRGP	309	RPKHPIKHQGLPQEYQEP VLPVRGPF
RPKHPIKHQGLPQEV	310	RPKHPIKHQGLPQEVYQEPV LPVRGP	311	RPKHPIKHQGLPQEVYQEP VLPVRGPF
RPKHPIKHQGLPQEV L	312	RPKHPIKHQGLPQEVLYQEPV LPVRGP	313	RPKHPIKHQGLPQEVLYQ EPVLPVRGPF
RPKHPIKHQGLPQEV N	314	RPKHPIKHQGLPQEVNLYQEP VLPVRGP	315	RPKHPIKHQGLPQEVNLY QEPVLPVRGPF
RPKHPIKHQGLPQEV NE	316	RPKHPIKHQGLPQEVNLYQEP VLPVRGP	317	RPKHPIKHQGLPQEVNLY QEPVLPVRGPF
RPKHPIKHQGLPQEV NEN	318	RPKHPIKHQGLPQEVNENLYQ EPVLPVRGP	319	RPKHPIKHQGLPQEVNEN LYQEPVLPVRGPF
RPKHPIKHQGLPQEV NENL	320	RPKHPIKHQGLPQEVNENLYQ EPVLPVRGP	321	RPKHPIKHQGLPQEVNEN LYQEPVLPVRGPF
RPKHPIKHQGLPQEV NENLL	322	RPKHPIKHQGLPQEVNENLLY QEPVLPVRGP	323	RPKHPIKHQGLPQEVNEN LLYQEPVLPVRGPF
RPKHPIKHQGLPQEV NENLLR	324	RPKHPIKHQGLPQEVNENLLY QEPVLPVRGP	325	RPKHPIKHQGLPQEVNEN LLRYQEPVLPVRGPF

Fig. 26f

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RPKHPIKHQGLPQEV NENLLRF	326	RPKHPIKHQGLPQEVNENLL RFYQEPVLPVVRGP	327	RPKHPIKHQGLPQEVNEN LLRFYQEPVLPVVRGPF
RPKHPIKHQGLPQEV NENLLRFF	328	RPKHPIKHQGLPQEVNENLL RFFYQEPVLPVVRGP	329	RPKHPIKHQGLPQEVNEN LLRFFYQEPVLPVVRGP F
RPKHPIKHQGLPQEV NENLLRFFV	330	RPKHPIKHQGLPQEVNENLL RFFVYQEPVLPVVRGP	331	RPKHPIKHQGLPQEVNEN LLRFFVYQEPVLPVVRG PF
RPKHPIKHQGLPQEV NENLLRFFVA	332	RPKHPIKHQGLPQEVNENLL RFFVAYQEPVLPVVRGP	333	RPKHPIKHQGLPQEVNEN LLRFFVAYQEPVLPVVR GPF
	SEQ ID NO:		SEQ ID NO:	
	334	YQEPVLPVVRGPFPI	335	YQEPVLPVVRGPFPI
RP	336	RPYQEPVLPVVRGPFPI	337	RPYQEPVLPVVRGPFPI
RPK	338	RPKYQEPVLPVVRGPFPI	339	RPKYQEPVLPVVRGPFPI
RPKH	340	RPKHQEPVLPVVRGPFPI	341	RPKHQEPVLPVVRGPFPI
RPKHP	342	RPKHQYQEPVLPVVRGPFPI	343	RPKHQYQEPVLPVVRGPFPI
RPKHPI	344	RPKHPIQEPVLPVVRGPFPI	345	RPKHPIQEPVLPVVRGPFPI
RPKHPIK	346	RPKHPIKHQEPVLPVVRGPFPI	347	RPKHPIKHQEPVLPVVRGPFPI
RPKHPIKH	348	RPKHPIKHQYQEPVLPVVRGPFPI	349	RPKHPIKHQYQEPVLPVVRGPFPI
RPKHPIKHQ	350	RPKHPIKHQGYQEPVLPVVRGPFPI	351	RPKHPIKHQGYQEPVLPVVRGPFPI
RPKHPIKHQG	352	RPKHPIKHQGLYQEPVLPVVRGPFPI	353	RPKHPIKHQGLYQEPVLPVVRGPFPI
RPKHPIKHQGL	354	RPKHPIKHQGLPYQEPVLPVVRGPFPI	355	RPKHPIKHQGLPYQEPVLPVVRGPFPI
RPKHPIKHQGLP	356	RPKHPIKHQGLQYQEPVLPVVRGPFPI	357	RPKHPIKHQGLQYQEPVLPVVRGPFPI
RPKHPIKHQGLPQ	358	RPKHPIKHQGLPQYQEPVLPVVRGPFPI	359	RPKHPIKHQGLPQYQEPVLPVVRGPFPI
RPKHPIKHQGLPQE	360	RPKHPIKHQGLPQEVYQEPVLPVVRGPFPI	361	RPKHPIKHQGLPQEVYQEPVLPVVRGPFPI
RPKHPIKHQGLPQEV	362	RPKHPIKHQGLPQEVLYQEPVLPVVRGPFPI	363	RPKHPIKHQGLPQEVLYQEPVLPVVRGPFPI
RPKHPIKHQGLPQEV N	364	RPKHPIKHQGLPQEVLYQEPVLPVVRGPFPI	365	RPKHPIKHQGLPQEVLYQEPVLPVVRGPFPI
RPKHPIKHQGLPQEV NE	366	RPKHPIKHQGLPQEVLYQEPVLPVVRGPFPI	367	RPKHPIKHQGLPQEVLYQEPVLPVVRGPFPI
RPKHPIKHQGLPQEV NEN	368	RPKHPIKHQGLPQEVLYQEPVLPVVRGPFPI	369	RPKHPIKHQGLPQEVLYQEPVLPVVRGPFPI
RPKHPIKHQGLPQEV NENL	370	RPKHPIKHQGLPQEVLYQEPVLPVVRGPFPI	371	RPKHPIKHQGLPQEVLYQEPVLPVVRGPFPI
RPKHPIKHQGLPQEV NENLL	372	RPKHPIKHQGLPQEVLYQEPVLPVVRGPFPI	373	RPKHPIKHQGLPQEVLYQEPVLPVVRGPFPI
RPKHPIKHQGLPQEV NENLLR	374	RPKHPIKHQGLPQEVLYQEPVLPVVRGPFPI	375	RPKHPIKHQGLPQEVLYQEPVLPVVRGPFPI

Fig. 26g

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RPKHPIKHQGLPQEV NENLLRF	376	RPKHPIKHQGLPQEVNENLL RFYQEPVLGPVRGPF	377	RPKHPIKHQGLPQEVNE NLLRFYQEPVLGPVRGPF PI
RPKHPIKHQGLPQEV NENLLRFF	378	RPKHPIKHQGLPQEVNENLL RFFYQEPVLGPVRGPF	379	RPKHPIKHQGLPQEVNE NLLRFFYQEPVLGPVRGPF PI
RPKHPIKHQGLPQEV NENLLRFFV	380	RPKHPIKHQGLPQEVNENLL RFFVYQEPVLGPVRGPF	381	RPKHPIKHQGLPQEVNE NLLRFFVYQEPVLGPVRG PFPI
RPKHPIKHQGLPQEV NENLLRFFVA	382	RPKHPIKHQGLPQEVNENLL RFFVAYQEPVLGPVRGPF	383	RPKHPIKHQGLPQEVNE NLLRFFVAYQEPVLGPVR GPFPI
	SEQ ID NO:	YQEPVLGPVRGPFPII	SEQ ID NO:	YQEPVLGPVRGPFPIIV
RP	384	RPYQEPVLGPVRGPFPII	385	RPYQEPVLGPVRGPFPII V
RPK	386	RPKYQEPVLGPVRGPFPII	387	RPKYQEPVLGPVRGPFPI IV
RPKH	388	RPKHQEPVLGPVRGPFPII	389	RPKHQEPVLGPVRGPF PIIV
RPKHP	390	RPKHQYQEPVLGPVRGPFPII	391	RPKHQYQEPVLGPVRGPF PIIV
RPKHP	392	RPKHQYQEPVLGPVRGPFPII	393	RPKHQYQEPVLGPVRGPF PIIV
RPKHP	394	RPKHQYQEPVLGPVRGPFPII	395	RPKHQYQEPVLGPVRGPF PIIV
RPKHPIKH	396	RPKHPIKHQYQEPVLGPVRGPF PII	397	RPKHPIKHQYQEPVLGPVR GPFPIIV
RPKHPIKHQ	398	RPKHPIKHQYQEPVLGPVRGPF PII	399	RPKHPIKHQYQEPVLGPVR GPFPIIV
RPKHPIKHQG	400	RPKHPIKHQGYQEPVLGPVRGPF PII	401	RPKHPIKHQGYQEPVLGPVR GPFPIIV
RPKHPIKHQGL	402	RPKHPIKHQGLYQEPVLGPVRGPF PII	403	RPKHPIKHQGLYQEPVLGPVR GPFPIIV
RPKHPIKHQGLF	404	RPKHPIKHQGLPYQEPVLGPVRGPF PII	405	RPKHPIKHQGLPYQEPVLGPVR GPFPIIV
RPKHPIKHQGLPQ	406	RPKHPIKHQGLPYQEPVLGPVRGPF PII	407	RPKHPIKHQGLPYQEPVLGPVR GPFPIIV
RPKHPIKHQGLPQE	408	RPKHPIKHQGLPQYQEPVLGPVRGPF PII	409	RPKHPIKHQGLPQYQEPVLGPVR GPFPIIV
RPKHPIKHQGLPQEV	410	RPKHPIKHQGLPQYQEPVLGPVRGPF PII	411	RPKHPIKHQGLPQYQEPVLGPVR GPFPIIV
RPKHPIKHQGLPQEV	412	RPKHPIKHQGLPQEVLYQEPVLGPVRGPF PII	413	RPKHPIKHQGLPQEVLYQEPVLGPVR GPFPIIV
RPKHPIKHQGLPQEV N	414	RPKHPIKHQGLPQEVLYQEPVLGPVRGPF PII	415	RPKHPIKHQGLPQEVLYQEPVLGPVR GPFPIIV
RPKHPIKHQGLPQEV NE	416	RPKHPIKHQGLPQEVLYQEPVLGPVRGPF PII	417	RPKHPIKHQGLPQEVLYQEPVLGPVR GPFPIIV
RPKHPIKHQGLPQEV NEN	418	RPKHPIKHQGLPQEVLYQEPVLGPVRGPF PII	419	RPKHPIKHQGLPQEVLYQEPVLGPVR GPFPIIV
RPKHPIKHQGLPQEV NENL	420	RPKHPIKHQGLPQEVLYQEPVLGPVRGPF PII	421	RPKHPIKHQGLPQEVLYQEPVLGPVR GPFPIIV
RPKHPIKHQGLPQEV NENLL	422	RPKHPIKHQGLPQEVLYQEPVLGPVRGPF PII	423	RPKHPIKHQGLPQEVLYQEPVLGPVR GPFPIIV

Fig. 26h

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RPKHPIKHQGLPQEV NENLLR	424	RPKHPIKHQGLPQEVNENLL RYQEPVLGPVRGPFPII	425	RPKHPIKHQGLPQEVNEN NLLRYQEPVLGPVRGPFPII	
RPKHPIKHQGLPQEV NENLLRF	426	RPKHPIKHQGLPQEVNENLL RFYQEPVLGPVRGPFPII	427	RPKHPIKHQGLPQEVNEN NLLRFYQEPVLGPVRGPFPII	
RPKHPIKHQGLPQEV NENLLRFF	428	RPKHPIKHQGLPQEVNENLL RFFYQEPVLGPVRGPFPII	429	RPKHPIKHQGLPQEVNEN NLLRFFYQEPVLGPVRGPFPII	
RPKHPIKHQGLPQEV NENLLRFFV	430	RPKHPIKHQGLPQEVNENLL RFFVYQEPVLGPVRGPFPII	431	RPKHPIKHQGLPQEVNEN NLLRFFVYQEPVLGPVRGPFPII	
RPKHPIKHQGLPQEV NENLLRFFVA	432	RPKHPIKHQGLPQEVNENLL RFFVAYQEPVLGPVRGPFPII	433	RPKHPIKHQGLPQEVNEN NLLRFFVAYQEPVLGPVRGPFPII	

Fig. 26i